

SEP 13 1999

Sheet 1 of 3

FORM PT01449
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

2500.120US2

SERIAL NO.

09/215,077

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

Paul A. Price *et al.*

FILED

December 18, 1998

GROUP

1641

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
BTN	A1	4 6 2 8 0 2 7	12/09/86	Gay			
BTN	A2	5 7 7 3 2 5 9	06/30/98	Kirkpatrick			
BTAL	A3	5 7 2 6 0 6 1	03/10/98	Robbins <i>et al.</i>			

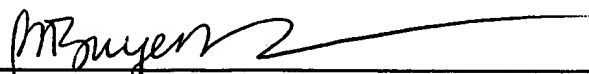
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
BTN	A4	WO 93022429	11/11/93	PCT			
BTN	A5	WO 9501995	01/19/95	PCT			
BTN	A6	JP 63023898A	02/01/88	Japan			Yes

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

BTN	A7	Been <i>et al.</i> (1986) "One Binding Site Determines Sequence Specificity of Tetrahymena Pre-rRNA...", <i>Cell</i> , 47:207-216
	A8	Campbell, A.M. (1991) "Monoclonal Antibody and Immunosensor Technology," <i>Laboratory Techniques in Biochemistry and Molecular Biology</i> , Vol. 23, New York: Elsevier, pp. 1-114
	A9	Gillies <i>et al.</i> (1989) "Expression of Human Anti-Tetanus Toxoid Antibody in Transfected Murine...", <i>Bio/Technology</i> , 7:799-804
	A10	Gorman <i>et al.</i> (1982) "The Rous Sarcoma Virus Long Terminal Repeat is a Strong Promoter when...", <i>Proc. Natl. Acad. Sci. USA</i> , 79:6777-6781
	A11	Hakala, B.E. <i>et al.</i> (1993) "Human Cartilage gp-39, a Major Secretory Product of Articular Chondrocytes and Synovial Cells, Is a Mammalian Member of a Chitinase Protein Family," <i>J. Biol. Chem.</i> , 268(34):25803-25810
	A12	Hørslev-Petersen, K. <i>et al.</i> (1986) "Serum Amino-Terminal Type III Procollagen Peptide in Rheumatoid Arthritis," <i>Arthritis and Rheumatism</i> , 29:592-599
	A13	Hørslev-Petersen, K. <i>et al.</i> (1988) "Connective Tissue Metabolites in Serum as Markers of Disease Activity in Patients with Rheumatoid Arthritis," <i>Clinical and Experimental Rheumatology</i> , 6:129-134
	A14	Isselbacher, K.J. <i>et al.</i> (1976) <i>Harrison's Principles of Internal Medicine</i> , New York: McGraw-Hill, pp. 1865-67, 1870-79 and 1894-96
BTN	A15	Johansen, J.S. <i>et al.</i> "Plasma YKL-40 Concentrations in Patients with Rheumatoid Arthritis, Pulse Treatment with Methylprednisolone," Abstract for Scientific Conference published on or after July 12, 1992 in Davos, Switzerland

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DATE CONSIDERED

1-19-00

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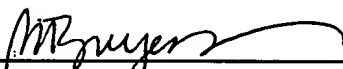
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BTM	A16	Johansen, J.L. <i>et al.</i> , (1992) "Identification of Proteins Secreted by human Osteoblastic Cells in Culture," <i>Journal of Bone and Mineral Research</i> , 7(5):501-512
	A17	Johansen, J.S. <i>et al.</i> (1993) "A New Biochemical Marker for Joint Injury, Analysis of YKL-40 in Serum and Synovial Fluid," <i>British Journal of Rheumatology</i> , 32(11):949-955
	A18	Krieg <i>et al.</i> (1984) "Functional Messenger RNAs are Produced by SP6 <i>in vitro</i> transcription of Cloned...", <i>Nucleic Acids Research</i> , 12(18):7057-7071
	A19	MacNaul, K.L. <i>et al.</i> (1990) "Discoordinate Expression of Stromelysin, Collagenase, and Tissue Inhibitor of Metalloproteinases-1 in Rheumatoid Human Synovial Fibroblasts," <i>J. Biol. Chem.</i> , 265(28):17238-17245
	A20	Maurer, P.H. <i>et al.</i> , (1980) "Proteins and Polypeptides as Antigens," <i>Methods in Enzymology</i> , 70:49-70
	A21	Norton <i>et al.</i> (1985) "Bacterial β -Galactosidase as a Marker of Rous Sarcoma Virus Gene...", <i>Molecular and Cellular Biology</i> , 5(2):281-290
	A22	Nyirkos, P. <i>et al.</i> (1990) "Human Synovial Cells Secrete a 39 kDa Protein Similar to a Bovine Mammary protein Expressed During the Non-Lactating Period" <i>Biochemical Journal</i> , 268:265-268
	A23	Raz, <i>et al.</i> "Systemic Immunological Effects of Cytokine Genes Injected into Skeletal Muscle," <i>Proc. Natl. Acad. Sci. USA</i> , 90(10):4523-4527
	A24	Rejman, J.J. <i>et al.</i> (1988) "Isolation and Characterization of a Novel 39 Kilodalton Whey Protein From Bovine Mammary Secretions Collected During the Nonlactating Period," <i>Biochem. and Biophys. Res. Comm.</i> , 150(1):329-334
BTM	A25	Rohde, H. <i>et al.</i> (1979) "Radioimmunoassay for Type III Procollagen Peptide and its Application to Human Liver Disease," <i>European Journal of Clinical Investigation</i> , 9:451-459

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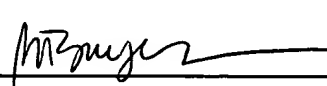
BTN	A26	Salacinski, P.R.P. <i>et al.</i> (1981) "Iodination of Proteins, Glycoproteins, and Peptides Using A Solid Phase Oxidizing Agent, 1,3,4,6-Tetrachloro-3 α , 6- α -diphenyl Glycoluril (Iodogen)" <i>Analytical Biochemistry</i> , 117:136-146
	A27	Saxne, T. <i>et al.</i> (1986) "Therapeutic Effects on Cartilage Metabolism in Arthritis as Measured by Release of Proteoglycan structures into the Synovial Fluid," <i>Annals of the Rheumatic Diseases</i> , 45:491-497
	A28	Thomas, C.L. (1988) <i>Taber's Cyclopedic Medical Dictionary</i> , Philadelphia: F.A. Davis, pp. 372-73
	A29	Ulmer, <i>et al.</i> (1992) "Heterologous Protection Against Influenza by Injection of DNA Encoding..." <i>Science</i> 259:1745-1749
BTN	A30	Ward <i>et al.</i> (1989) "Binding Activities of a Repertoire of Single Immunoglobulin Variable Domains...", <i>Nature</i> , 341:544-546

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					FILED December 18, 1998		GROUP 1641	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)	
BTN	A31	EP 0 805 206 A	1997	Europe	Not prior art	1	1	1
BTN	A32	WO 98 06859 A	1998	PCT	Not prior art	1	1	1
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)								
BTN	A33	EMHUM2 Database Accession No. HSU58514 (7/26/96) from Grossman <i>et al.</i> , "Cloning of a Novel Lymphoid Restricted Human Chitinase and Localization to 1p13.3 (unpublished)" - abstract						
BTN	A34	EMHUM2 Database Accession No. HSU58515 (7/26/96) from Grossman <i>et al.</i> , "Cloning of a Novel Lymphoid Restricted Human Chitinase and Localization to 1p13.3 (unpublished)" - abstract						
	A35	EMHUM2 Database Accession No. HSU49835 (7/27/96) - abstract						
BTN	A36	TRHUM Database Accession Nos. Q15749, Q15782 and Q15783 (11/1/96) - abstract						
BTN	A37	Hu, B. <i>et al.</i> (1996) <i>J. Biol. Chem.</i> , 271(32):19415-19420						
BTN	A38	Renkema, G. <i>et al.</i> (1995) <i>J. Biol. Chem.</i> , 270(5):2198-2202						
BTN	A39	European Search Report (1999) for European Patent Application No. EP 0 823 478 A3						
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